## INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/014912

A. CLASSII IPC 7	FICATION OF SUBJECT MATTER H03K5/13		
According to	International Patent Classification (iPC) or to both national classification	tion and IPC	
	SEARCHED		
IPC 7	cumentation searched (classification system followed by classification H03K		
	ion searched other than minimum documentation to the extent that so		
	ata base consulted during the International search (name of data bas ternal, WPI Data	se and, where practical, search lettis used,	
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the rela	evant passages	Relevant to claim No.
х	US 2002/186064 A1 (00ISHI TSUKASA) 12 December 2002 (2002-12-12) paragraphs '0005! - '0013! paragraphs '0225! - '0234! f1gures 30,31,55		1,5-8
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Y	WO 02/095943 A (ATYUNIN VASILY GRIGORIEVICH) 28 November 2002 (2002-11-28)		2-4
A	page 4, line 18 - page 8, line 3; 1,2	figures	1,5-8
Furt	her documents are listed in the continuation of box C.	χ Patent family members are listed	n annex.
*A* docum	ategories of cited documents:  ent defining the general state of the art which is not dered to be of particular relevance	*T* later document published after the inte or priority date and not in conflict with cited to understand the principle or the invention	the application but
"E" earlier document but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention			
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later t	ent published prior to the international filing date but han the priority date claimed	"&" document member of the same patent	
ł	actual completion of the international search  4 May 2005	Date of mailing of the International sea	сп героп
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	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Meulemans, B	

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information on patent family members

International Application No
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